

Work Order ID 109374***109374***

Page 1

Thursday, November 21, 2013 1:38:26 PM

Item ID: D205-778-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Comfort Seat (Fits LH or RH)

Start Date: 11/21/2013 Start Qty: 2.00

2

Cust Item ID:

Required Date: 11/22/2013 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: *MF*Date: *13-11-21* Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3800

B

DSI 9508

A

IIN D205-778

Rev B

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D205-778-011 CHG 003 *ll*DAS
6
9-89*13/11/29* (2)

110

0.00

110

Pick Kit

Packaging

Memo

0.00

Packaging

DAS
32
9-89*13/11/21* (2)DAS
2
89

Work Order ID 109374

Thursday, November 21, 2013 1:38:26 PM

109374

Page 2

Item ID: D205-778-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Comfort Seat (Fits LH or RH)

Start Date: 11/21/2013 Start Qty: 2.00

2

Cust Item ID:

Required Date: 11/22/2013 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS
6
3-89

13/11/29

(2)

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D205-778-101

Location: 0591A

PPP Rev: 05

(2)

13/11/29

DAS
6
9-89

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

JH / PM 13/11/29.

MVF
13-11-29

Picklist Print

Thursday, November 21, 2013 1:38:25 PM

Page 1 13

Work Order ID: 109374
Parent Item: D205-778-011
Parent Item Name: Comfort Seat (Fits LH or RH)

Start Date: 11/21/2013 Required Date: 11/22/2013
Start Qty: 2.00 Required Qty: 2.00

Comments: IPP Rev:A 08-10-20 New Issue DD verified by:EC
10.03-24 verified by:EC IPP Rev:B as per DSI 9508 DD

Component/Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
BSP-42 Rivet		Purchased	No			110	Each	162.0000	8	16	32 9-89		DAS
6 9-89				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST282		162							
					121163	162							
NAS1149DN616J Washer		Purchased	No			110	Each	40.0000	16	32	32 9-89		DAS
6 9-89				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST293		40							
					119438	40							
D3752-1 Seat Frame		Manufactured	No			110	Each	1.0000	0	2	32 9-89		DAS
DAS 6 9-89				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST252A		1							
					94502	1							
D3755-041 Seat Cushion		Manufactured	No			110	Each	3.0000	1	2	32 9-89		DAS
6 9-89				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST258A		3							
					101858	1							
					99715	2							
D3756-041 Cushion		Manufactured	No			110	Each	3.0000	1	2	32 9-89		DAS
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST252A		3							
					100245	1							
					101859	1							
					104455	1							

DAS
6
9-89

101858 1x
99715 1x

100245 1x
101805 1x

13/1/20 (2)

Picklist Print

Thursday, November 21, 2013 1:38:25 PM

Page 2

Work Order ID: 109374

Parent Item: D205-778-011

Parent Item Name: Comfort Seat (Fits LH or RH)

Start Date: 11/21/2013

Required Date: 11/22/2013

Start Qty: 2.00

Required Qty: 2.00

D3758-041 Manufactured No

Clamp
DAS
6
9-89

110 Each 10.0000

2

4

DAS
32
9-89

Location

Loc Qty

Loc Code

ST457

10

82181

10

82181

DAS
32
9-89

D3777-041 Manufactured No

Clamp

DAS
6
9-89

110 Each 6.0000

2

4

DAS
32
9-89

Location

Loc Qty

Loc Code

ST457

6

102031

6

102031

DAS
32
9-89

D3800-3-200 Manufactured No

Hook And Loop Strip (2" Hard)

1- Cut to length as per dwg (4x 6.00")

DAS
6
9-89

110 f 72.8900

2

5

DAS
32
9-89

Location

Loc Qty

Loc Code

ST064

72.89

56393

15.89

60044

57

56393

DAS
32
9-89

AN525-10R8 Purchased No

Screws

DAS
6
9-89

110 Each 176.0000

8

16

DAS
32
9-89

Location

Loc Qty

Loc Code

ST344

176

121165

176

121165

DAS
32
9-89

AN970-3 Purchased No

Washers

DAS
6
9-89

110 Each 257.0000

8

16

DAS
32
9-89

Location

Loc Qty

Loc Code

ST343

257

121163

12

125445

70

m127432

175

m125445

DAS
32
9-89

13/11/21 (2)

Thursday, November 21, 2013 1:38:25 PM

Shop Packet Print

Page 2

Picklist Print

Thursday, November 21, 2013 1:38:25 PM

Page 3

Work Order ID: 109374

Parent Item: D205-778-011

Parent Item Name: Comfort Seat (Fits LH or RH)

Start Date: 11/21/2013

Required Date: 11/22/2013

Start Qty: 2.00

Required Qty: 2.00

~~NAS1149D0363J~~

Washer

Purchased

No

110

Each

4,664.0000

8

16

DAS
32
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

FP001

1

123248

1

ST294

222

113068

11

124392

211

ST510a

4441

m126319

4441

~~MS2104213~~

Nut

Purchased

No

100

Each

7,425.0000

8

16

DAS
32
9-89

13/11/21 (2)

DAS
6
9-89

Location

Loc Qty

Loc Code

ST314

1035

M126036

35

M127304

1000

ST506

814

123900

814

ST509

3000

M127410

3000

ST510a

2576

M126275

8

M126333

2568

DAS
32
9-89

m126333

Thursday, November 21, 2013 1:38:25 PM

Shop Packet Print

Page 3

4.0 WEIGHT AND BALANCE

The following is the net weight increase associated with the modification kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-778-011	13.0 lb	±22.0 in	±286 in-lb	47.0 in	611 in-lb
Comfort Seat Kit, LH / RH	5.9 kg	±0.56 m	±3.3 m-kg	1.19 m	7.0 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D205-778-011	COMFORT SEAT KIT (FITS LH & RH)
1	D3752-1	SEAT FRAME
1	D3755-041	CUSHION
1	D3756-041	CUSHION
2	D3758-041	CLAMP ASSEMBLY
*2	D3758-1	CLAMP
*2	D2182B028	RUBBER CUSHION
2	D3777-041	CLAMP ASSEMBLY
*2	D3777-1	CLAMP
*2	D2182B013	RUBBER CUSHION
4	D3800-3-200-060	HOOK STRIP
8	AN525-10R8	SCREW
8	AN970-3	WASHER
8	AN960JD10	WASHER
8	MS21042L3	NUT (OR MS21042-3)

* REFERENCE ONLY. PARTS ARE INCLUDED IN ASSEMBLY ABOVE.

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D205-778 REV. B
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-778 REV. 1

REF TCCA STC: SH08-37
REF FAA STC: SR02704NY
REF EASA STC: EASA.IM.R.S.01518

PURPOSE:

To provide instructions to allow the hook strip (ie. velcro) on the D3752-1 Seat Frame to be fastened with rivets.

CHANGE:

D205-778-011 Comfort Seat Kits at CHG 002 have rivets and washers that may be installed to fully secure the D3800-3-200-060 Hook Strip to the D3752-1 Seat Frame. The parts list of Installation Instructions IIN-D205-778 and Instructions for Continued Airworthiness ICA-D205-778 is amended as shown below. Installation of the rivets is optional.

PARTS LIST

QTY -011	Part Number	Description
X	D205-778-011	Comfort Seat Kit
8	BSP-42	Rivet (Add)
16	NAS1149DN616J	Washer (or AN960JD6L) (Add)

INSTALLATION INSTRUCTIONS

Install the BSP-42 rivets as detailed below, see Figure 1 of this service instruction as reference:

- 1) Ensure location of D3800-3-200-060 Hook Strip lines up with loop strip on seat cushions.
- 2) Drill D3752-1 Seat Frame using 9/64" (Ø0.141) drill in appropriate locations: ensure rivet location will not interfere (contact) with the OEM metal seat frame. Deburr hole.
- 3) Install each BSP-42 rivet with qty(2) NAS1149DN616J washers (one on either side of the plastic seat frame). It is acceptable to substitute longer/shorter BSP rivets or thicker NAS1149DN632J washers to ensure proper fit.

UPGRADE KIT

For D205-778-011 Comfort Seat Kits at CHG 001, the DSI-9508-011 Rivet Kit is available from Dart:

QTY -011	Part Number	Description
X	DSI-9508-011	Rivet Kit
8	BSP-42	Rivet
16	NAS1149DN616J	Washer (or AN960JD6L)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 10.03.02
CERT. NO.: SH08-37
ISSUE NO.: 1

A	NEW ISSUE	CP	10.03.02
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>qp</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>qp</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9508	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	RIVET KIT	NTS
DATE	10.03.02	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Work Order ID 109374

Thursday, November 21, 2013 1:38:26 PM

109374

Page 1

Item ID: D205-778-011

Accept:

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Comfort Seat (Fits LH or RH)

Start Date: 11/21/2013 Start Qty: 2.00

2

Cust Item ID:

Required Date: 11/22/2013 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: *MF*Date: *13-11-21* Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursTool ID Tool # Plan
Code Accept Reject Reject Insp.
Qty Qty Number Stamp

Draw Nbr

Revision Nbr

D3800

B

DSI 9508

A

IIN D205-778

Rev B

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D205-778-011 CHG 003 *ll*

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

*MCJ 13-11-22**(2)*